



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Rajan et al.

Serial No.: 10/635,945

Filed: 8/7/2003

Title: MULTIPLE DESCRIPTION
CODING USING TRANSFORMS
AND DATA FUSION



Group Art Unit:

Examiner:

Attorney Docket No.: 3040-101

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)

☐ under 37 CFR 1.97(c) together with either a:
☐ Certification under 37 CFR 1.97(e), or
☐ a \$240.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

☐ under 37 CFR 1.97(d) together with a:
☐ Certification under 37 CFR 1.97(e), and
☐ a petition under 37 CFR 1.97(d)(2)(ii), and
☐ a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: 12/30/03

Typed Name: Jessica Costa

Signature: Jessica Costa

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Date: December 29, 2003

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PTO/SB/08A (10-96)
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Sheet

1

of

2

Application Number	10/635,945
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Filing Date	8/7/2003
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First Named Inventor	Rajan et al.
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Group Art Unit

Examiner Name

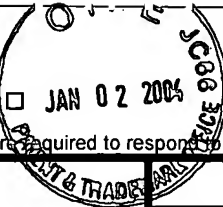
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/635,945
		Filing Date	8/7/2003
		First Named Inventor	Rajan et al.
		Group Art Unit	
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	3040-101	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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		J. C. Battlo and V. A. Vaishampayan, "Asymptotic Performance Of Multiple Description Transform Codes", IEEE Trans. Inform. Theory, vol. 43, no. 2, pp. 703-707 (Mar. 1997)	
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		J.G. Apostolopoulos, S. Wee, D. Tan, G. Wornell, and T. Wong, "Multiple description Videwo Coding and Path Diersity and Streamng Media Content Delivery Networks", Hewlet-Packard Laboratories, Streaming Media Systems Group, Palo Alto, CA (May 2002)	
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Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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